

CLAIMS:

1. An inkjet recording medium, comprising:
a support; and,
an ink receiving layer supported on said support, said ink receiving layer
5 comprising a porous hydrophilic polymer.
2. A medium according to claim 1, in which the porous hydrophilic polymer
is swellable.
- 10 3. A medium according to claim 1, in which said ink receiving layer includes
a crosslinker.
4. A medium according to claim 1, in which said ink receiving layer includes
a surfactant.
- 15 5. A medium according to claim 1, in which the porous hydrophilic polymer
includes at least one polymer selected from the group consisting of polyvinyl
alcohol, polyethylene oxide, polyvinyl pyrrolidone and gelatin.
- 20 6. A medium according to claim 1, in which the support is made of a material
selected from the group consisting of resin-coated paper, PET, acetate and
printing plate.
7. A medium according to claim 4, in which the surfactant is a fluoro-
25 surfactant.
8. A medium according to claim 7, in which the surfactant is selected from
the group consisting of OLIN 10G, Lodyne S100 and Zonyl FSN.
- 30 9. A medium according to claim 4, in which the proportion by weight of
surfactant to coating solution used in the preparation of the medium is in an
amount from about 0.01% to about 2.0%, preferably, about 0.01% to about 1.0%.

10. A medium according to claim 1, the porous hydrophilic polymer being formed by the decomposition of a blowing agent in a solution of said hydrophilic polymer.

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11. A medium according to claim 10, in which the proportion by weight of blowing agent used in the preparation of said medium to hydrophilic polymer is up to about 200%.

10 12. A medium according to claim 11, in which the proportion by weight of blowing agent used in the preparation of said medium to hydrophilic polymer is in an amount from about 10% to about 60%, preferably about 30% to about 50%.